

Abstract

The movement of products, information and costs is efficiently managed at low cost in the collection and recycling of home products.

A system is provided where, for managing the flow of collection and recycling of home products, required information is managed between a center which manages the whole, a collection applicant, a collection company, a disassembly company and a manufacturer, and required information is exchanged between the parties concerned. The collection applicant transmits information such as information about home products which it is desired to have collected and information about the location from which they are to be collected, the management center requests the collection company to collect the products, the collection company performs the collection and recovers a fee, the collection items are delivered to a disassembly company, and the disassembly company performs appropriate re-use and recycling, while analyzing the recycle rate and lowering costs. The location of collection items can be verified by transmitting information to the management center at each stage.